



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
400 ARMY PENTAGON
WASHINGTON DC 20310-0400



DAMO-ZS

11 Apr 96

MEMORANDUM FOR ASSISTANT DEPUTY CHIEF OF STAFF - FORCE
DEVELOPMENT (ATTN: DAMO-FDF)

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army
Model and Simulation Office (AMSO)

1. References:

a. Charter for the original Army Simulation Strategic Planning Office (SSPO), now called the Army Model and Simulation Office (AMSO) and designated DAMO-ZS within ODCSOPS. (Jun 95) (Tab A).

b. Approved CSA Memorandum on Personnel Staffing for the SSPO (12 Jan 96) (Tab B).

c. Army Regulation 5-11, Management of Models and Simulations (M&S) (Jun 92).

d. The Army Model and Simulation Master Plan (May 95).

e. Army Model and Simulation Standardization Report FY96 (Jan 96).

2. Threshold event/added resources: In compliance with CSA guidance, the charter for the original AMSO office, then called SSPO, was developed and document signed (Jun 95) by VSCA, Assistant Secretary of the Army for Research Development and Acquisition (ASA[RDA]), and Deputy Under Secretary of the Army for Operations Research (DUSA[OR]). In a briefing lay down on 18 Sep 95 the CSA approved an update to the charter designating the new office name as AMSO and making the ADCSOPS the HQDA General Officer single POC for coordination of major M&S actions by all external agencies, Major Commands (MACOMs), and the Army staff.

3. Background:

a. The CSA identified a lack of strategic-level focus and synchronization for the Army's efforts in models and simulations. To correct this, he placed the DCSOPS in charge of strategic planning for Army M&S. The DCSOPS made the ADCSOPS the HQDA General Officer single Point Of Contact (POC) for coordination of major M&S actions by all external agencies, MACOMs, and the Army staff. The ADCSOPS' designated executive agent for Army-wide models and simulations is the AMSO (DAMO-ZS).



DAMO-ZS

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army Model and Simulation Office (AMSO)

b. The charter for the original AMSO office, then called SSPO, was developed and document signed (Jun 95) by VSCA, ASA(RDA), and DUSA(OR). In a briefing laydown on 18 Sep 95 the CSA approved an update to the charter calling the AMSO and making the ADCSOPS the HQDA General Officer single POC for coordination of major M&S actions by all external agencies, MACOMs, and the Army staff. The 18 Sep 95 update to the charter supersedes Section II (Background) of the original SSPO Charter (Tab A) which states that the Director of Training and Simulations (DOTS) will be the General Officer single POC and Section V of the original charter (Organization of the SSPO), which diagrams the original structure for the organization. The updated and current structure for the AMSO organization (Tab C) and overall Army M&S organization (Tab D) diagram the amended M&S structure approved by the CSA.

c. On 12 Jan 96, the CSA approved the personnel staffing requirements for the AMSO in accordance with the concept plan proposals (Tab B).

d. In a decision briefing on 23 Jan 96, the DCSOPS and DUSA(OR) approved a merger between the SSPO and the Army Model and Simulation Office (AMSMO) of the Model Improvement Studies Management Agency (MISMA), and changed the names of these newly merged offices to the AMSO. The two offices were collocated and integrated in Room 1D544, Pentagon, on 15 Feb 96.

4. Purpose: To establish a new office within ODCSOPS to work the Army's management of M&S. The mission of the AMSO is to provide Army vision, strategy, oversight, and management of M&S in order to better focus efforts and resources used to exploit M&S.

5. Objectives

a. To coordinate with other Army and DoD-wide organizations on M&S activities, and interact with Army M&S management to strategically plan and manage major M&S activities across three domains (Training, Exercises, and Military Operations [TEMO] Domain; Advanced Concepts and Requirements [ACR] Domain; and Research, Development, and Acquisition [RDA] Domain) focusing the Army M&S efforts toward the fulfillment of the Army M&S 2010 vision as contained in the Army M&S Master Plan (May 95). Specifically, the AMSO is to monitor/influence activities across all domains to preclude duplication of effort and wasted resources. AMSO is currently designated as a non-Army Management Headquarters Activity (AMHA) since it supports M&S policy making instituted by the DUSA(OR). In FY98, AMSO will share the overall responsibility for policy making with the DUSA(OR) and therefore designated as an AMHA.

DAMO-ZS

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army Model and Simulation Office (AMSO)

b. In addition to its Army-wide simulation management role, AMSO will be responsible for oversight of several important programs like the Synthetic Theater of War (STOW) and Distributed Interactive Simulation (DIS) efforts within the Army and through integration with Joint and other DoD agencies. Furthermore, all M&S activities that require cross-domain integration and issue resolution are to be coordinated within AMSO.

c. As the HQDA focal point for strategic-level M&S matters, AMSO will be the DCSOPS' (via ADCSOPS) instrument for providing guidance, assistance, and coordination for a very broad-range of M&S subjects. This requires oversight of all major M&S activities by a single office. As the ADCSOPS executive agent, AMSO will perform the following specific functions and tasks listed in paragraph 6.

6. Major capabilities to be increased and/or decreased. Establishment of AMSO institutes a centralized oversight of Army M&S management and will not decrease major Army M&S capabilities. The major capabilities to be increased are listed as follows:

a. Coordinate M&S activities. AMSO will coordinate M&S activities with, but not limited to, the following: Domain managers, US Army Space and Strategic Defense Command (SSDC), the US Ballistic Missile Defense Office (BMDO), the Advanced Research Projects Agency (ARPA), other Services' M&S agencies, Defense Modeling and Simulation Office (DMSO), the Joint Staff, and any other agency with major M&S activities in order to assimilate the latest thrusts and advances in M&S to lead the Army to achieving its vision for Army 2010 M&S.

b. Review requirements. AMSO will review major M&S requirements. The intent of this review is to ensure that M&S requirements across all three domains are integrated, architectural control is institutionalized, and resource allocation is synchronized. AMSO will ensure that AR 5-11, Management of Army Models and Simulations, is modified to require these review and coordination actions. Prepare and maintain the Army Vision for M&S and the Army M&S Master Plan. The Army Vision and M&S Master Plan will be published as required, in coordination with the DUSA(OR).

c. Prepare and maintain investment strategies. AMSO will prepare and maintain investment strategies that support validated requirements leading to the achievement of the Vision for Army 2010 Models and Simulations. The SSPO will coordinate across all three domains (TEMO, ACR, and RDA) to assess valid major M&S requirements, to prioritize major M&S thrusts across the domains, and to derive a sound investment strategy to achieve the coordinated needs of the synthetic battlefield.

DAMO-ZS

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army Model and Simulation Office (AMSO)

d. Justify and defend essential resources. AMSO will coordinate and consolidate M&S priorities across the domains into a single recommendation to the separate Program Evaluation Groups (PEGs). AMSO will justify and defend M&S programs in the Program Objective Memorandum (POM) that are consistent with the M&S Vision and Master Plan.

e. Synchronize resource allocation. AMSO will monitor all programming and budgeting activities dealing with M&S to help synchronize efficient allocation of resources.

f. Assess progress towards strategic plan. AMSO has staff responsibility for monitoring and assessing progress in achieving the goals of the Army Vision and M&S Master Plan.

g. Promote Army concepts and needs in the Office of the Secretary of Defense (OSD) and Joint arena. AMSO will coordinate Army representation to M&S management organizations outside the Army. This includes steering committees, councils, and other decision making bodies of DoD and the other Services.

h. Advise the DCSOPS on policy issues. The DUSA(OR) is responsible for Army M&S policy. AMSO will coordinate all Army M&S policy issues in order to advise the DCSOPS. In FY98, AMSO will be designated as AMHA since it will institute policy in coordination with the DUSA(OR).

i. Coordinate information system standards, M&S standards, M&S research, and DIS/STOW. As the HQDA M&S integrator, AMSO will coordinate the above areas with their respective lead agencies: Information system standards, Director of Information Systems Command, Control, Communications, and Computers (DISC4); M&S standards, DUSA(OR); and M&S research with Deputy Assistant Secretary of Army for Research and Technology (DASA [(R&T)]). AMSO may develop memorandum of agreements (MOAs), if required, with each of these agencies and ensure current and appropriate input to the Army M&S Master Plan and AR 5-11.

j. Interact with M&S management bodies. AMSO will coordinate with and support M&S management bodies such as the Army Model and Simulation General Officer Steering Group (AMS GOSC) chaired by the VCSA and the ASA(RDA) and the Army Modeling and Simulation Executive Council (AMSEC) chaired by the DCSOPS and DUSA(OR). The roles of these and other existing groups will not change as a result of establishing AMSO other than to make sure AMSO is an integral part of their efforts. Any changes to the existing management bodies will be done via the Army M&S Master Plan and AR 5-11.

DAMO-ZS

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army Model and Simulation Office (AMSO)

k. Coordinate Verification, Validation, and Accreditation (VV&A) Policy. Coordinate with DMSO and DUSA(OR) on development of validation, verification and accreditation policy, methodology and application.

l. Synchronize M&S initiatives. AMSO will synchronize M&S initiatives to achieve a synergy of vision, effort, and resources across the three domains.

7. Major advantages and disadvantages.

a. Advantages.

(1) This initiative provides the Army a focal point for M&S issues and integration. In the past, the Army has had no single office responsible for the horizontal integration, coordination and oversight of its models and simulations.

(2) Identifies potential efficiencies in the use of M&S tools throughout the Army by monitoring activities across all domains to preclude duplication of effort and wasted resources.

(3) Consolidation and integration of standards, policy and operations for the Army in the difficult area of M&S.

b. Disadvantage. Adds spaces to the structure at a time of downsizing.

8. Summary of changes and resourcing.

a. The proposed TDA for AMSO organization is at Tab C. The total number of required personnel is 21 and authorized personnel is 20. Six spaces from the LAM Task Force, one civilian from AMC/STRICOM, and one civilian from the ODCSOPS Support Group field operating agency are billpayers for FY97. A Directed Military Overstrength (DMO) request for eight officers is approved to man a portion of the office 960601 through 970531 (Tab F). AMSO will transition from non-Army Management Headquarters Activities (AMHA) support to AMHA policy making support of ODCSOPS in FY98. ODCSOPS will incorporate the 20 authorizations as part of its HQDA Redesign AMHA ceiling FY98 and out (Tab G).

b. At Tab D is the recommended AMSO TDA structure within ODCSOPS.

c. Space within the Pentagon is being worked in conjunction with the ODCSOPS Administrative Executive Office. AMSO is currently collocated within the DAMO-TR office space (Rm 1D544).

DAMO-ZS

SUBJECT: Abbreviated Concept Plan for the Establishment of the ODCSOPS Army Model and Simulation Office (AMSO)

9. Name of authority and method used to validate existing and added requirements. CSA approved concept and laydown for proposed organization on 18 Sep 95. Charter for the Army SSPO (Jun 95) signed by the VCSA, ASA(RDA) and DUSA(OR).

10. Organizational, standardization and stabilization impact. No impacts identified at this time.

11. Readiness impact. NA

12. UICs and names of parent units affected. UIC SEW1YYAA, US Army Operations and Plans Support Group; SFW2H6AA, Army War College; SBW4ZTAA, MISMA; and CSW0Z2AA, ODCSOPS.

13. Identification of thresholds, if any, in AR 5-10 that will be breached. None.

14. Known or possible political sensitivities that should be made known to the Army staff. None at this time.

15. Paragraph and line listing of proposed civilian to military conversions. NA

16. Identification of affected MDEPs. TLAM, SFW2H6AA; MS4D, SBW42TAA; JDJT, SEW1YYAA; XMGGH, CSW0Z2AA.

17. Point of Contact. MAJ Steve McGuire, DAMO-ZS, CML (703) 695-2455, DSN 225-2455, FAX CML 614-6813.

7 Encls

Original SSPO Charter (Tab A)
CSA Approval for Personnel
Staffing Requirements (Tab B)
AMSO Organizational Chart (Tab C)
Army M&S Structure (TAB D)
AMSO Proposed TDA (Tab E)
FY97 Resource Audit Trail (Tab F)
FY98 Resource Audit Trail (Tab G)



ERIC K. SHINSEKI
Major General, GS
Assistant Deputy Chief of Staff
for Operations and Plans